

Attorney Docket No. 81862P180

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:)
Ruey Kao, et al.) Examiner: Pezzlo, John
Application No.: 09/405,787) Art Unit: 2662
Filed: September 27, 1999)
For: MULTIPATH VOICE SWITCHING)
METHOD AND APPARATUS)

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

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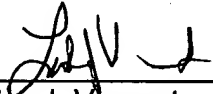
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Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: MAY 10, 2006



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	09/405,787
Filing Date	September 27, 1999
First Named Inventor:	Ruey Kao
Art Unit	2662
Examiner Name	Pezzlo, John
Attorney Docket Number	81862P180

Sheet 1 of 4

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
		US-	5,526,349	6/11/1996	Diaz et al.	
		US-	5,623,491	4/22/1997	Skoog	
		US-	5,717,691	2/10/1998	Dighe et al.	
		US-	5,781,320	7/14/1998	Byers	
		US-	5,802,045	9/1/1998	Kos et al.	
		US-	5,809,022	9/15/1998	Byers et al.	
		US-	5,894,477	4/13/1999	Brueckheimer et al.	
		US-	5,930,253	7/27/1999	Brueckheimer et al.	
		US-	5,963,555	10/5/1999	Takase et al.	
		US-	6,002,692	12/14/1999	Wills	
		US-	6,034,954	3/7/2000	Takase et al.	
		US-	6,381,239 B1	4/30/2002	Atkinson et al.	
		US-	6,560,196 B1	5/6/2003	Wei	
		US-	6,584,108 B1	6/24/2003	Chung et al.	
		US-	6,611,531 B1	8/26/2003	Chen et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
			WO 94/03004		2/3/1994	Morganti et al.		
			WO 00/02410		1/13/2000	Wahler et al.		

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		Number-Kind Code ² (If known)				
		US-	6,657,970 B1	12/2/2003	Buckingham et al.	
		US-	6,763,017 B1	7/13/2004	Buckingham et al.	
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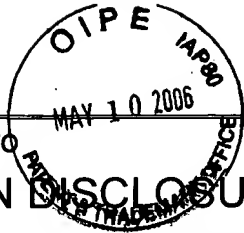
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Examiner Name	Pezzlo, John
Attorney Docket Number	81862P180

Sheet 3 of 4

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		ATLANTA ATM Switch Core Chip Set Product Brief by Lucent Technologies (March 1997)	
		LUC4AU01 ATM Layer UNI Manager (ALM) Preliminary Product Brief by Lucent Technologies (March 1997)	
		Frame Relay Forum Technical Committee, "Voice Over Frame Relay Implementation Agreement, FRF.11.1," (December 1998)	
		LUC4AS01 ATM Switch Element (ASX) Advance Product Brief by Lucent Technologies (March 1997)	
		International Telecommunication Union (ITU). ITU-T, I.432. Integrated Services Digital Network (ISDN), ISDN User-Network Interfaces, B-ISDN User-Network Interface - Physical Layer Specification (March 1993).	
		International Telecommunication Union (ITU). ITU-T, I.432.1. Series I: Integrated Services Digital Network, ISDN User-Network Interfaces - Layer 1 Recommendations, B-ISDN User-Network Interface - Physical Layer Specification: General characteristics. (August 1996).	
		International Telecommunication Union (ITU). ITU-T, I.432.2. Series I: Integrated Services Digital Network, ISDN User-Network Interfaces - Layer 1 Recommendations, B-ISDN User-Network Interface - Physical Layer Specification: 155 520 kbit/s and 622 080 kbit/s operation. (August 1996).	
		International Telecommunication Union (ITU). ITU-T, I.432.3. Series I: Integrated Services Digital Network, ISDN User-Network Interfaces - Layer 1 Recommendations, B-ISDN User-Network Interface - Physical Layer Specification: 1544 kbit/s and 2048 kbit/s operation. (August 1996).	
		International Telecommunication Union (ITU). ITU-T, I.432.4. Series I: Integrated Services Digital Network, ISDN User-Network Interfaces - Layer 1 Recommendations, B-ISDN User-Network Interface - Physical Layer Specification: 51 840 kbit/s operation. (August 1996).	
		International Telecommunication Union (ITU). ITU-T, G.804. Digital Networks. ATM Cell Mapping into Plesiochronous Digital Hierarchy (PDH). (November 1993).	
		LUC4AC01 ATM Crossbar Element (ACE) Advance Product Brief by Lucent Technologies (March 1997)	

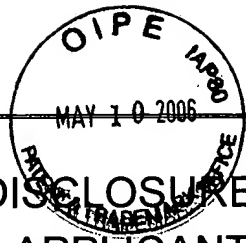
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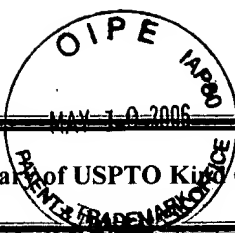
NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		The ATM Forum Technical Committee, "Traffic Management Specification Version 4.0," af-tm-0056.000 (April 1996)	
		Peres, Mauricio, "Schalten wie in der Formel 1," Elektronik, De, Franzais Verlag GMBH. Munchen, Vol. 47, No. 14, July 1998, Pgs. 68-77, XP000669736.	
		"Lucent Technologies Announces Scaleable ATM-Switch Chip Set for High-Performance Switching Systems," Lucent Technologies Press Release, March 24, 1997.	
		"Service Level Agreements (SLA)," Newton's Telecom Dictionary, pg. 16 (date unknown)	
		"Packet Voice Primer," http://cio.cisco.com/warp/public/779/largeent/multinet/packv_in.htm , 14 pgs. (March 28, 1999)	
		"Getting Started With MVIP Switching (6400-11): Glossary," http://www.engweb.nmss.com/html/doc/6400-11/appa.htm , 6 pgs. (March 28, 1999)	

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WIPO ST.16 Kind Codes	Kind of document	Comments
A1	Patent Application Publication	Pre-grant publication available March 2001
A2	Patent Application Publication (Republication)	Pre-grant publication available March 2001
A9	Patent Application Publication (Corrected Publication)	Pre-grant publication available March 2001
B1	Patent	No previously published pre-grant publication
B2	Patent	Having a previously published pre-grant publication and available March 2001
C1, C2, C3...	Reexamination Certificate	Previously used codes B1 and B2 are now used for granted Patents
E	Reissue Patent	No change
H	Statutory Invention Registration (SIR)	No change
P1	Plant Patent Application Publication	Pre-grant publication available March 2001
P2	Plant Patent	No previously published pre-grant publication
P3	Plant Patent	Having a previously published pre-grant publication and available March 2001
P4	Plant Patent Application Publication (Republication)	Pre-grant publication available after March 2001
P9	Plant Patent Application Publication (Corrected Publication)	Pre-grant publication available March 2001
S	Design Patent	No change